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PTO/SB/21 (08-00)

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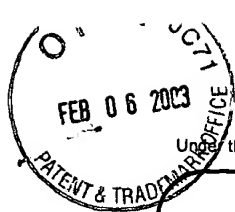
TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application Number	09/508,552	
	Filing Date	June 12, 2000	
	First Named Inventor	Jay A. Berzofsky et al.,	
	Group Art Unit	1648	
	Examiner Name	J. Stucker	
Total Number of Pages in This Submission	37	Attorney Docket Number	015280-368200US

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return Postcard, 1449 IDS (1 Reference)
Remarks		The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm and Individual name	Townsend and Townsend and Crew LLP Brian W. Poor	Reg. No. 32,928
Signature		
Date	January 30, 2003	

CERTIFICATE OF MAILING		
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on this date: January 30, 2003		
Typed or printed name	Ixaida Angelie Rivera	
Signature		Date January 30, 2003

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SE 5015433 v1



FEE TRANSMITTAL for FY 2003

Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 930.00

Complete if Known

Application Number 09/508,552
Filing Date June 12, 2000
First Named Inventor Jay A. Berzofsky et al.
Examiner Name Jeffrey J. Stucker
Group Art Unit 1648
Attorney Docket No. 015280-368200US

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METHOD OF PAYMENT (check all that apply)

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Deposit Account Name Townsend and Townsend and Crew LLP

The Commissioner is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments

☒ Charge any additional fee(s) during the pendency of this application

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FEE CALCULATION					
1. BASIC FILING FEE					
Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	750	2001	375	Utility filing fee	
1002	330	2002	165	Design filing fee	
1003	520	2003	260	Plant filing fee	
1004	750	2004	375	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
SUBTOTAL (1)				(\$)	

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

	Extra Claims	Fees from below	Fee Paid
Total Claims	-** =		
Independent Claims	-** =		
Multiple Dependent			

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1202	18	2202	9	Claims in excess of 20	
1201	84	2201	42	Independent claims in excess of 3	
1203	280	2203	140	Multiple dependent claim, if not paid	
1204	84	2204	42	** Reissue independent claims over original patent	
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)				(\$)	

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)					
3. ADDITIONAL FEES					
Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	410	2252	205	Extension for reply within second month	
1253	930	2253	465	Extension for reply within third month	930.00
1254	1,450	2254	725	Extension for reply within fourth month	
1255	1,970	2255	985	Extension for reply within fifth month	
1401	320	2401	160	Notice of Appeal	
1402	320	2402	160	Filing a brief in support of an appeal	
1403	280	2403	140	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,300	2453	650	Petition to revive - unintentional	
1501	1,300	2501	650	Utility issue fee (or reissue)	
1502	470	2502	235	Design issue fee	
1503	630	2503	315	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Petitions related to provisional applications	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	750	2809	375	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	750	2810	375	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	750	2801	375	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	
Other fee (specify)					
*Reduced by Basic Filing Fee Paid				SUBTOTAL (3)	(\$930.00)

SUBMITTED BY			Complete (if applicable)		
Name (Print/Type)	Brian W. Poor	Registration No. (Attorney/Agent)	32,928	Telephone	206-467-9600
Signature				Date	January 30, 2003

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#15
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2/25/03
PATENT

Attorney Docket No. 015280-368200US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Jay A. Berzofsky et al.

Application No.: 09/508,552

Filed: June 12, 2000

For: MUCOSAL CYTOTOXIC T
LYMPHOCYTE RESPONSES

Art Unit: 1648

Examiner: Jeffrey J. Stucker

AMENDMENT AND RESPONSE

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Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

This is in response to the Official Action dated July 30, 2002. Please reconsider the claims pending in the present application in light of the following amendments and remarks.

IN THE CLAIMS:

Kindly replace claims 1, 6, 9, 11, 21, 22, 25, 27, 42, 43, 46, 49, 50-53, and 55 through 57 with the following substitute claims. An Appendix setting forth the amended claims showing all changes is provided as required under 37 CFR § 1.121(c).

1. (Amended) A method for inducing an antigen specific systemic and rectal mucosal cytotoxic T lymphocyte (CTL) response in a mammalian subject comprising contacting a rectal mucosal tissue of the subject with a composition comprising a chimeric peptide containing a first subregion with multiple overlapping helper T cell activating epitopes of a HIV

Conceded